

Please type a plus sign (+) inside this box

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/062,993
				Filing Date	1/31/02
				First Named Inventor	Steven Teig, et al.
				Group Art Unit	2422 2825
				Examiner Name	P. KIK
Sheet	1	of	2	Attorney Docket Number	SPLX.P0100

RELATED U.S. PATENT APPLICATIONS						
Examiner* Initials	Cite No. ¹	U.S. Patent Application		Name of Patentee or Applicant of Cited Document	Date of Filing MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number				
	1.	10/062,017		Steven Teig & Asmus Hetzel	01-31-02	
	2.	10/061,459		Steven Teig & Asmuz Hetzel	01-31-02	
	3.	10/062,014		Steven Teig & Asmus Hetzel	01-31-02	
	4.	10/062,044		Steven Teig & Asmuz Hetzel	01-31-02	
	5.	10/066,264		Steven Teig & Asmus Hetzel	01-31-02	
	6.	10/066,188		Steven Teig & Asmus Hetzel	01-31-02	RECEIVED
	7.	10/062,992		Steven Teig & Asmuz Hetzel	01-31-02	APR 04 2003
	8.	10/061,474		Steven Teig & Asmus Hetzel	01-31-02	Technology Center 2100
	9.	10/061,719		Steven Teig & Asmus Hetzel	01-31-02	
	10.	10/066,456		Steven Teig & Asmus Hetzel	01-31-02	
	11.	10/062,047		Steven Teig & Asmuz Hetzel	01-31-02	

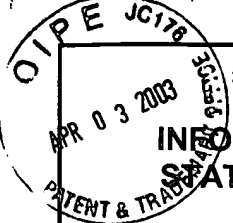
U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
	12.	5,649,165		Jain et al.	07-15-97	
	13.	6,301,687	B1	Jain et al.	10-09-01	

Duplicate of paper #14,
page A
(paper was mismatched)

Examiner Signature		Date Considered	5/1/2004
-------------------------------	--	----------------------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO				Application Number	10/062,993
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/31/02
				First Named Inventor	Steven Teig, et al.
				Group Art Unit	2422-2825
				Examiner Name	P. KIR
Sheet	2	of	2	Attorney Docket Number	SPLX.P0100

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
<i>PD</i>	14.	D. Jongeneel, R. Otten, Y. Watanabe and R. K. Brayton, Area and Search Space Control for Technology Mapping, 37 th Design Automation Conference, 86-91, 2000.	
<i>PD</i>	15.	Henrik Reif Andersen, An Introduction to Binary Decision Diagrams, October 1997 (minor revisions April 1998), 36 pp.	
<i>PD</i>	16.	Jerry Burch and David Long, Efficient Boolean Function Matching, Proc. ICCAD 1992, 408-411.	
<i>PD</i>	17.	John Fishburn, A Depth-Decreasing Heuristic for Combinational Logic; or How to Convert Ripple-Carry Adder into a Carry-Lookahead Adder or Anything In-Between, Proceedings of the 27 th Design Automation Conference, 361-364, 1990.	
<i>PD</i>	18.	Karnal Chaudhary and Massoud Pedram, A Near Optimal Algorithm for Technology Mapping Minimizing Area under Delay Constraints, Proceedings of the 29 th Design Automation Conference, 492-498, 1992.	
<i>PD</i>	19.	Kurt Keutzer, DAGON: Technology Binding and Local Optimization by DAG Matching, Proceedings of the 24 th Design Automation Conference, 341-347, 1987.	
<i>PD</i>	20.	Randal Bryant, Symbolic Boolean Manipulation with Ordered Binary Decision Diagrams, CMU CS Tech Report CMU-CS-92-160.	
<i>PD</i>	21.	Uwe Hinsberger and Reiner Kolla, Boolean Matching for Large Libraries, Proceedings of the 35 th Design Automation Conference, 206-211, June 1998.	
<i>PD</i>	22.	Yuji Kukimoto, Robert K. Brayton, and Prashant Sawkar, Delay-Optimal Technology Mapping by DAG Covering, Dept. of Electrical Engineering and Computer Science, University of California, Berkeley, Strategic CAD Laboratories, Intel Corp., October 1997.	
<i>PD</i>	23.	Zbigniew J. Czech, et al., An Optimal Algorithm for Generating Minimal Perfect Hashing Functions, Information Processing Letters, 43(5); 257-264, October 1992	

Duplicate of paper # 14, page 2
(paper was mismatched)

RECEIVED
 APR 04 2003
 Technology Center 2100

Examiner Signature	<i>Michael J. Smith</i>	Date Considered	5/1/2004
-----------------------	-------------------------	--------------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.